

# General Environmental Incident Summary

**Incident:** 2141      **Date/Time Notice:** 12/10/2013      1055      **DEM Incident No:**

**Responsible Party:** EOG

**Date Incident:** 12/9/2013      **Time Incident:** 1330      **Duration:** 30 minutes

**County:** Mountrail      **Twp:** 153      **Rng:** 90      **Sec:** 19      **Qtr:** NE NW

**Lat:** 48.06608      **Long:** -102.30210      **Method:** Navigation quality GPS

**Location Description:** From Stanley ND go south on Hwy 8 to 46th ST NW then go east to 78th Ave NW then south 1 mile to 45th ST NW then east for less than 1/2 mile to site.

**Submitted By:** Keith Kallberg

**Affiliation:** Sr. Environmental Rep

**Address:** 6201 81st Ave NW

**City:** Stanley

**State:** ND

**Zip:** 58784

## Received By:

**Contact Person:** Keith Kallberg  
6201 81st Ave NW  
Stanley, ND 58784

**Distance Nearest Occupied Building:** 0.5 Miles

**Type of Incident:** Open valve on frac tank

**Description of Released Contaminant:** Calcium Chloride Brine

**Volume Spilled:** 65.00 barrels

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** Unknown

## Cause of Incident:

While transferring fluid from a tanker trailer into a frac trailer at a temporary offsite water storage area they discovered that the valve had been left open on the back of the frac trailer resulting in the release of the material which ran down hill onto a frozen wetland.

## Risk Evaluation:

N/A

**# of Fatalities:** 0

**# of Injuries:** 0

**Affected Medium:** 09 - other

## Potential Environmental Impacts:

Unkown

## Action Taken or Planned:

A hydrovac was called to remove the free fluid & slush from the surface of the wetland, Strata Corp was also onsite & used a skidsteer & squeegee's to help remove the fluid & slush. Strata Corp will remove the affected soil & replace it with fresh material.

**Wastes Disposal Location:** All materials will be taken to CLean Harbors Disposal at Sawyer ND.

## Agencies Involved:

## **Updates**

---

**Date:** 12/10/2013 **Status:** Reviewed - Follow-up Required

**Author:** Roberts, Kris

### **Updated Volume:**

#### **Notes:**

Release was due to valve being left open at transfer time, ran off location and has impacted a frozen slough. Followup is necessary - Use Account # 999008 when submitting samples to laboratory.

---

**Date:** 12/11/2013 **Status:** Inspection

**Author:** Stockdill, Scott

### **Updated Volume:**

#### **Notes:**

Arrived on location at 16:06 CDT 12/11/13.

Earthmovers on location scraping up impacted soil and ice with the use of a skid steer loader and excavator. Sample taken at location in soil before wetland and on the impacted wetland itself.

Followup is necessary in spring 2014 to ensure wetland and surrounding pasture were not irreparably impacted.

---

**Date:** 12/23/2013 **Status:** Inspection

**Author:** Stockdill, Scott

### **Updated Volume:**

#### **Notes:**

Arrived on location 12/23/13 at 16:00.

Second inspection of location. The remedial work has been completed; however, we are currently waiting on lab results from previous sampling.

More followup is necessary during April of 2014 to determine if any negative impact has occurred at the location.

---

**Date:** 4/21/2014 **Status:** Inspection

**Author:** Stockdill, Scott

### **Updated Volume:**

#### **Notes:**

Arrived on location at 17:20 4/21/14.

Remediation nearly complete. Spoke with company contact who stated that they were going to reseed the impacted area and correct recent gully erosion at the site. Wetland was going to be resampled, however, the ND Water Commission has granted industrial use for that wetland and was pumped down for use in the hydraulic fracture process.

No more follow up is necessary.